

| | | | | | |
|-----------------|---------------------|-------------------------|-----|--|-----|
| | 290 | | 295 | | 300 |
| Ile Ser Thr Ile | Gly Glu Leu Asp His | Glu Glu Ser Gly Phe Tyr | | | |
| | 305 | 310 | | | 315 |
| Gln Met Glu Val | Gln Ala Met Asp Asn | Ala Gly Tyr Ser Ala Arg | | | |
| | 320 | 325 | | | 330 |
| Ala Lys Val Leu | Ile Thr Val Leu Asp | Val Asn Asp Asn Ala Pro | | | |
| | 335 | 340 | | | 345 |
| Glu Val Val Leu | Thr Ser Leu Ala Ser | Ser Val Pro Glu Asn Ser | | | |
| | 350 | 355 | | | 360 |
| Pro Arg Gly Thr | Leu Ile Ala Leu Leu | Asn Val Asn Asp Gln Asp | | | |
| | 365 | 370 | | | 375 |
| Ser Glu Glu Asn | Gly Gln Val Ile Cys | Phe Ile Gln Gly Asn Leu | | | |
| | 380 | 385 | | | 390 |
| Pro Phe Lys Leu | Glu Lys Ser Tyr Gly | Asn Tyr Tyr Ser Leu Val | | | |
| | 395 | 400 | | | 405 |
| Thr Asp Ile Val | Leu Asp Arg Glu Gln | Val Pro Ser Tyr Asn Ile | | | |
| | 410 | 415 | | | 420 |
| Thr Val Thr Ala | Thr Asp Arg Gly Thr | Pro Pro Leu Ser Thr Glu | | | |
| | 425 | 430 | | | 435 |
| Thr His Ile Ser | Leu Asn Val Ala Asp | Thr Asn Asp Asn Pro Pro | | | |
| | 440 | 445 | | | 450 |
| Val Phe Pro Gln | Ala Ser Tyr Ser Ala | Tyr Ile Pro Glu Asn Asn | | | |
| | 455 | 460 | | | 465 |
| Pro Arg Gly Val | Ser Leu Val Ser Val | Thr Ala His Asp Pro Asp | | | |
| | 470 | 475 | | | 480 |
| Cys Glu Glu Asn | Ala Gln Ile Thr Tyr | Ser Leu Ala Glu Asn Thr | | | |
| | 485 | 490 | | | 495 |
| Ile Gln Gly Ala | Ser Leu Ser Ser Tyr | Val Ser Ile Asn Ser Asp | | | |
| | 500 | 505 | | | 510 |
| Thr Gly Val Leu | Tyr Ala Leu Ser Ser | Phe Asp Tyr Glu Gln Phe | | | |
| | 515 | 520 | | | 525 |
| Arg Asp Leu Gln | Val Lys Val Met Ala | Arg Asp Asn Gly His Pro | | | |
| | 530 | 535 | | | 540 |
| Pro Leu Ser Ser | Asn Val Ser Leu Ser | Leu Phe Val Leu Asp Gln | | | |
| | 545 | 550 | | | 555 |
| Asn Asp Asn Ala | Pro Glu Ile Leu Tyr | Pro Ala Leu Pro Thr Asp | | | |
| | 560 | 565 | | | 570 |
| Gly Ser Thr Gly | Val Glu Leu Ala Pro | Arg Ser Ala Glu Pro Gly | | | |
| | 575 | 580 | | | 585 |

4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

| | | | | | |
|---|-----|--|-----|--|-----|
| | 875 | | 880 | | 885 |
| Ser Cys Thr Asp Gly Ser Leu Thr Pro Val Ile Pro Val Leu Trp | | | | | |
| | 890 | | 895 | | 900 |
| Glu Ala Glu Ala Gly Gly Ser Pro Glu Val Gly Ser Leu Arg Pro | | | | | |
| | 905 | | 910 | | 915 |

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ctggaagacc tcaccatggg acgccccga cctcgtgagg ccaagacgtg 200